8-Port

Fast Ethernet Switch

User's Guide

R

1. Introduction

The 10BASE-T/100BASE-TX Switches which are high-performance Fast Ethernet Switches designed for the network core. It provides 8 10BASE-T/100BASE-TX ports that can significantly improve the performance of your network's backbone, and deliver the throughput needed to support a broad range of advanced network applications. With Switches high performance band-width, it provides the quickest solution to meeting the growing demands on your network's limited resources.
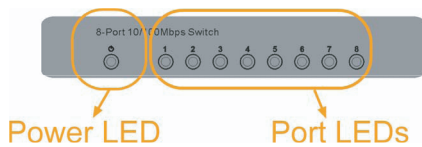

2. Features

- Complies with the IEEE 802.3 10Base-T Ethernet, IEEE 802.3u 100Base-TX Fast Ethernet and IEEE 802.3x Full-duplex flow control
- All 10/100Mbps ports support auto-negotiation and auto-MDI/MDI-X
- Provide wire speed store-and-forward switching
- Support 1K MAC address
- Provide port polarity detection and correction function
- Automatic source address learning and aging
- Optional maximum packet length 1536 & 1552 bytes

3. Package Contents

- User Manual.
- Power Adapter.
- 10/100 Fast Ethernet Switch.

4. Hardware Introduction

☼ **POWER LED**

This LED light is on when power is present.

☼ **8 Port LEDs**

Indicates the status of each of the 8 ports.

☼ **DC-input**

connect power adapter

5. Specifications

Standards	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX
Data Transfer Rate	- Ethernet : 10Mbps (half-duplex) 20Mbps (full-duplex) - Fast Ethernet : 100Mbps (half-duplex) 200Mbps (full-duplex)
Interface	8 x 10/100 Auto-MDI/MDI-X Ports
Diagnostic LED	Power, Link / ACT
Power Input	DC 7.5V / 0.5A
Dimension	125 x 25 x 74mm
Operating Temperature	0°C ~ 50° C
Operating Humidity	5% ~90% RH, Non-condensing
EMI Certification	CE/CISPR Class A

5. CE Mark Warning

This is a Class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.